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BOX SEQ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

ZIEGLER et al.

[redacted]

Appl. No.: 09/963,521

Filed: September 27, 2001

For: **Nucleotide Sequences Coding for the ThrE Gene and Process for the Enzymatic Production of L-Threonine Using Coryneform Bacteria**

Art Unit: to be assigned

Examiner: to be assigned

Atty. Dkt. 21123/282413

[redacted]

#4

Amendment to Comply with Sequence Listing Rules

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Missing Requirements dated October 30, 2001, Applicants are submitting the present Amendment.

Amendments

Please delete the Sequence Listing originally filed with the application and appearing as pages 23-31 of the specification. Please enter the substitute Sequence Listing enclosed herewith on separate pages following the claims and abstract of the application.

On page 16 of the specification, please amend lines 5-34 to read as follows:

B2

In order to clone the insertion site located upstream of the transposon Tn5531 in the mutant described in Example 1.1, the chromosomal DNA of this mutant strain was first of all isolated as described by Schwarzer et al. (Bio/Technology (1990) 9: 84-87) and 400 ng of the latter was cut with the restriction endonuclease EcoRI. The complete restriction insert was ligated with the vector pUC18 likewise linearised with EcoRI (Norander et al., Gene (1983) 26: 101-106) from Roche Diagnostics (Mannheim, Germany). The E. coli strain DH5αmcr (Grant et al., Proceedings of the National Academy of Sciences of the United States of America USA (1990) 87: 4645-4649) was transformed with the complete ligation insert by means of